



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the application of:

ABID GHUMAN et al.

Group Art Unit: 2121

Serial No.: 10/708,817

Examiner: Unknown

Filed: March 26, 2004

For: METHOD OF DESIGNING A MANUFACTURING
ASSEMBLY LINE

Attorney Docket No.: 202-1171 and 202-1172 (FMC 1627 PUS)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner.

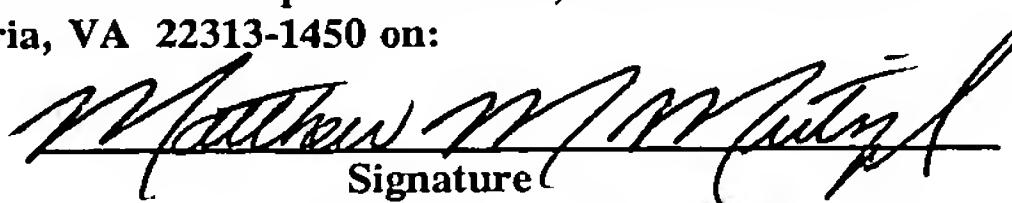
While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

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June 3, 2004
Date of Deposit

Matthew M. Mietzel
Name of Person Signing


Signature

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

Abid Ghuman et al.

By: 
Matthew M. Mietzel
Reg. No. 46,929
Attorney/Agent for Applicant

Date: June 3, 2004

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075-1238
Phone: 248-358-4400
Fax: 248-358-3351



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~~Substitute for Form 1449A/PTO~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

3

Attorney Docket Number

202-117

Sheet 1 of 3 Attorney Docket Number 202-1171&202-1172 (FMC1627PUS)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
		JP	2-220783	Ohara KK	09-03-1990		
		JP	4-84694	Japan	03-17-1992		
		EP	1 225 003	A2	Progressive Tool	12-19-2001	
		EP	0 133 456	A2	Rolf Kölblin	05-18-1984	
		EP	0 003 024	B1	Maschinenfabrik	12-07-1978	
		EP	0 044 565	B1	Kearney & Trecker	07-21-1981	
		EP	0 446 518	A1	Kaczmarek, James	09-11-1990	
		EP	0 346 816	B1	Nissan Motor Co.	06-12-1989	
		WO	00/43845		ABB Research Ltd.	11-16-1999	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	10/708,817
		Filing Date	March 26, 2004
		First Named Inventor	Abid Ghuman et al.
		Group Art Unit	2121
		Examiner Name	Unknown
Sheet	2	of	3
		Attorney Docket Number	
		202-1171&202-1172 (FMC1627PUS)	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Substitute for Form 1449B/PTO				Complete if Known	
				Application Number	10/708,817
				Filing Date	March 26, 2004
				First Named Inventor	Abid Ghuman et al.
				Group Art Unit	2121
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number	202-1171&1172 (FMC1627PUS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Hans Kurt Toenschoff; Axel Schnuelle, High Productive And Reconfigurable Manufacturing Systems (HIPARMS)	
		C. Jarvis, Cell Technology and Flexible Manufacturing Systems, http://sol.brunel.ac.uk/~jarvis/bola/jit/cellsfms.html	
		Alliance Introduces New Line of Modular Manufacturing Systems, www.allianceauto.com/news3,1.html Spring 1996	
		Models for Specification and Control of Flexible Manufacturing Systems, www.cs.chalmers.se/~andreass/cfms/Bilder_fran_Lulea/index.html 3/27/97	
		Gary S. Vasilash, Honda's Hat Trick, Automotive Design Production, www.autofieldguide.com/articles/article_print.cfm	
		An American in Graz, Daimler Chrysler Totally Integrated Automotive Special 2000	
		John Sprovieri, The Perils and Profits of Assembly Cells - Assembly, Business News Publishing Company, July, 2002	
		James V. Higgins, The Detroit News, Honda Continues to Fine Tune the Art of Automobile Making, 7/28/02	

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